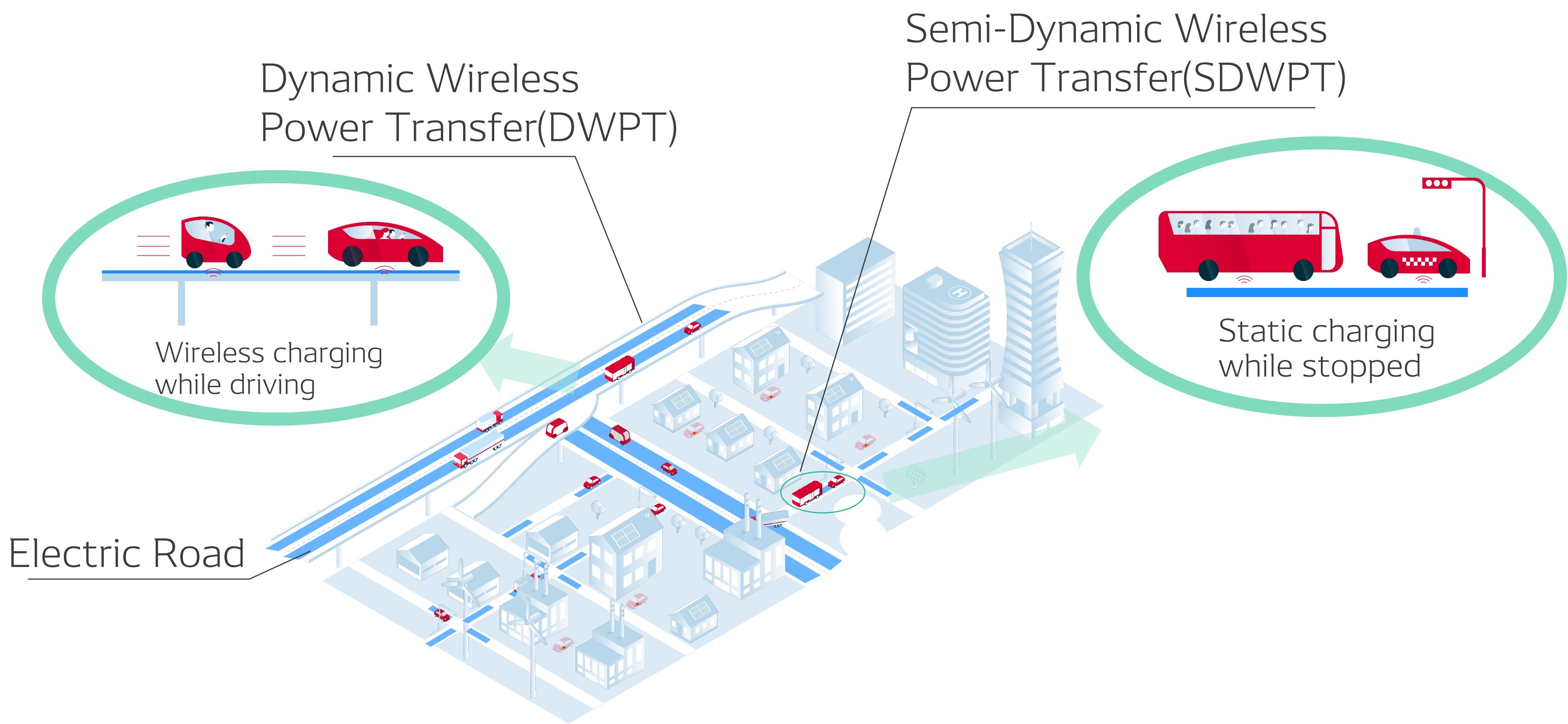


# Dynamic Wireless Power Transfer System

## Overview

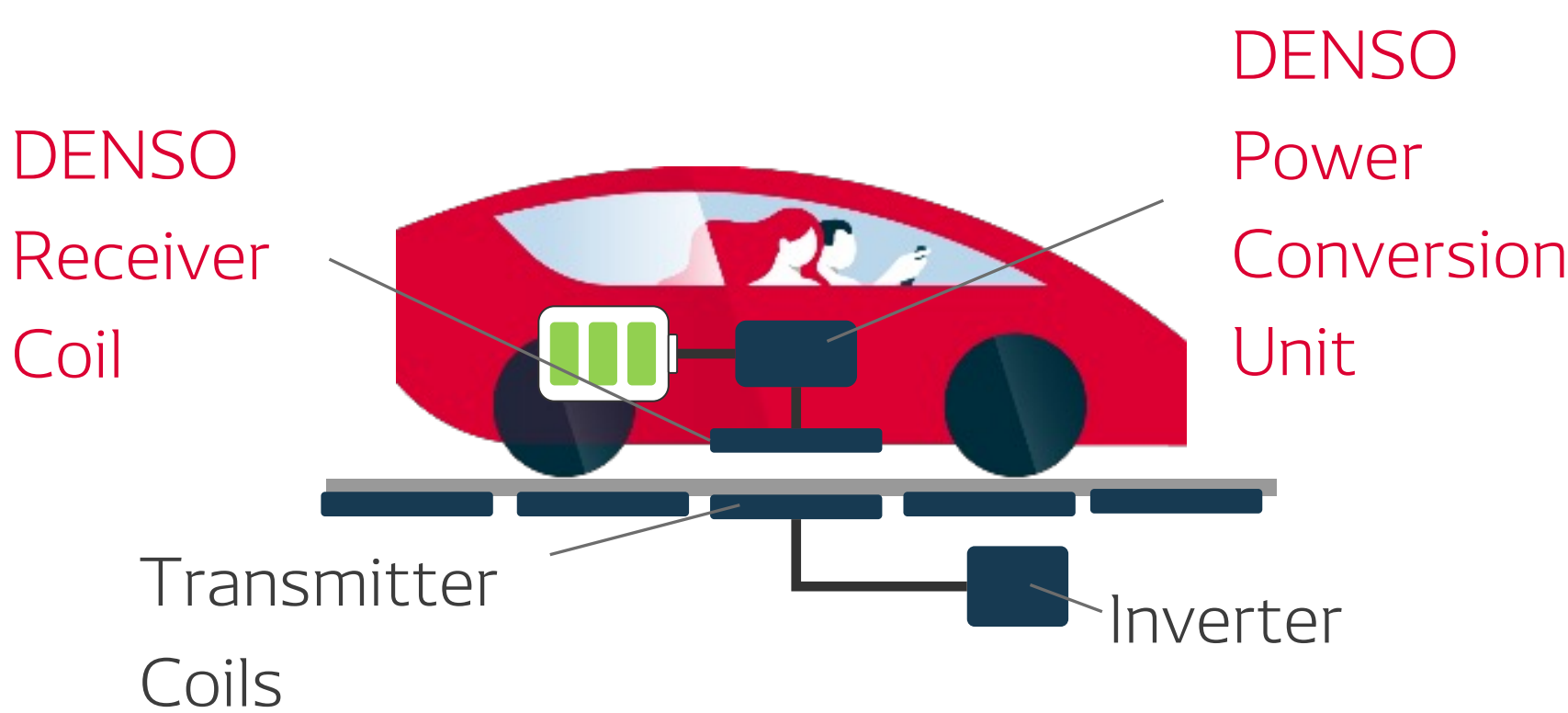
- Achieve an “Infinite Drive Range Even With a Small Battery” and contribute to the widespread use of convenient, low-cost electric vehicles, while reducing CO2 emissions generated by battery manufacturing.



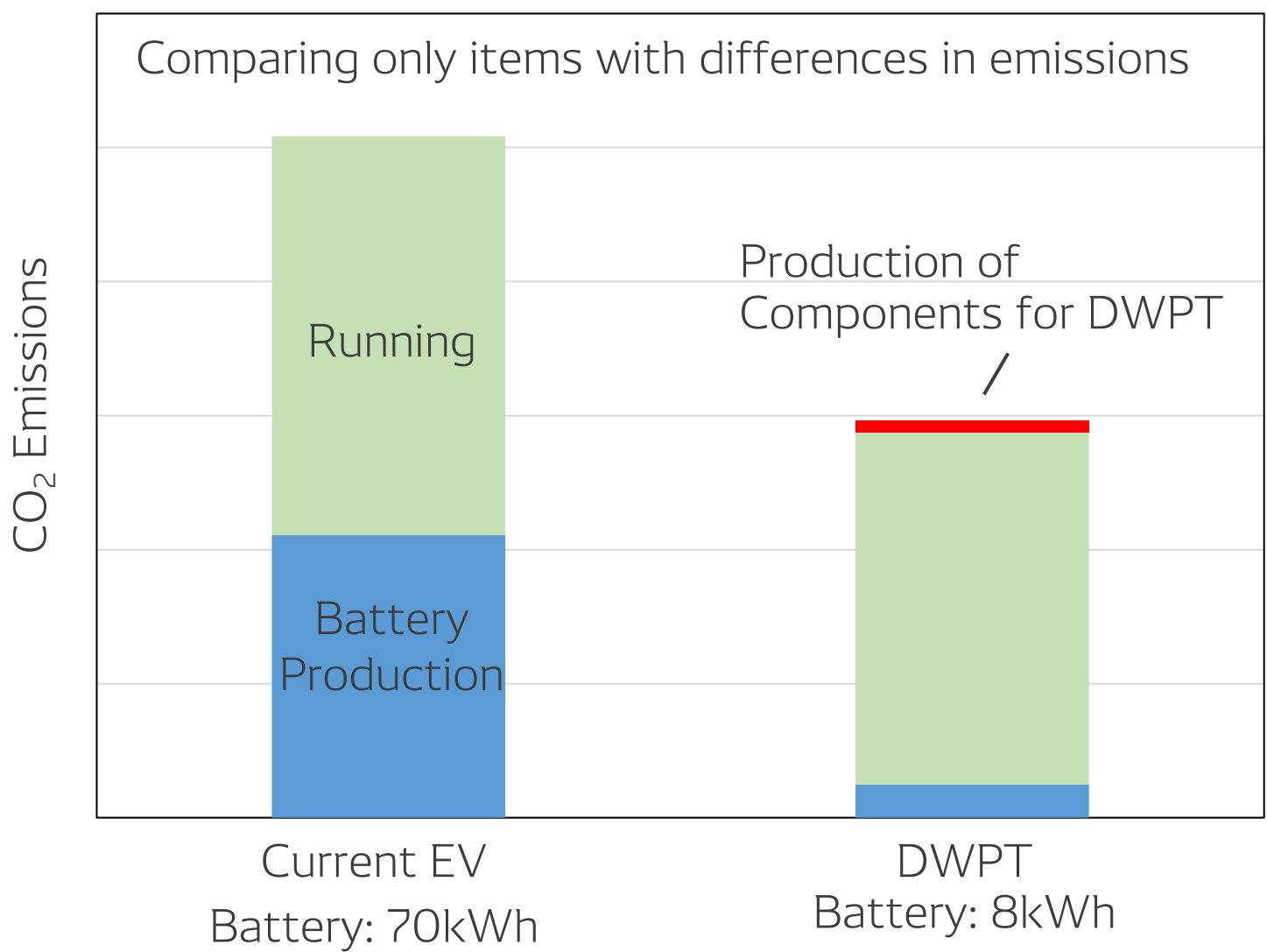
## Activity

- To support a carbon neutral society, DENSO is developing onboard components and systems for a Dynamic Wireless Transfer System.

■ System Overview



■ Comparison of CO<sub>2</sub> emissions in LCA



High-Efficiency Wireless Power Transfer(85%) by Magnetic Resonant Technology.

DENSO estimates that 50% of 35 EVs will have DWPT. CO2 emissions from battery manufacturing are assumed to be 80 g CO<sub>2</sub>/kWh.